

Careers Preparation National Center



The Norwich University Applied Research Institutes (NUARI) Security Operations Center (SOC) blueprint contains the technology, people, procedures, and protocols for standing up and implementing a SOC in a higher education environment.

**NUARI** seeks to identify and foster programs within NCAE-C institutions that provide students with foundational, real-world experience in accordance with NICE and DCWF work roles while providing simultaneous experiential learning for the civilian role of SOC Analyst.

NUARI will offer grant-funded consulting services to NCAE-C institutions for implementation, training, and ongoing maintenance, helping to ensure that the SOC is properly configured, staffed with trained professionals, and able to respond to security incidents in a timely and effective manner. **The blueprint** will provide schools with a comprehensive plan for establishing a robust security system, which includes the people, processes, and technology required to detect, analyze, and respond to security incidents.

This blueprint can be used to build, staff, and operate a scalable SOC with professional cybersecurity personnel and student interns. This center can supplement a client's existing cyber security team while educating students through experiential learning by exposure to actual organizations' infrastructures and teaching reputable, industry-standard frameworks.

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